

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	110	("600"/\$.ccls. "607"/\$.ccls.) and (((determination determin\$3 detect\$4 detection) adj5 (sleep\$3 asleep)) with ((blood adj pressure) oxygen "SaO.sub.2" (galvanic adj skin adj response) gsr emg (muscular adj activity)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/04 12:02
L5	1	"20050085738" and efficiency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/04 12:02
S1	55	("600"/\$.ccls. "607"/\$.ccls.) and ((sleep adj quality) same therapy)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 13:17
S2	35	("20030153953" "20030153955" "20030153956" "20030163059" "20030171791" "20040015103" "4550736" "4771780" "4776345" "5040536" "5058584" "5154180" "5233984" "5342409" "5476483" "5593431" "5622428" "5941906" "5944680" "6044297" "6045513" "6102874" "6120467" "6157857" "6165143" "6259948" "6280409" "6351672" "6440090" "6449508" "6468234" "6605038" "6611783" "6659968" "6731984").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/24 12:05
S3	4	("20040002742" "5335657" "6539249" "6574507").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/24 12:08
S4	9	("20010037067" "20020091308" "20040002741" "20040049132" "5732696" "5782884" "6308098" "6466821" "6687538").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/24 12:11
S5	1	"20020193697".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/24 12:11
S6	1	"20020193839".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/24 12:15

## EAST Search History

S7	8	("20020169485" "20030149457" "20040102814" "20040111041" "4846195" "6128534" "6928324" "6964641").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/24 12:17
S8	31	("20020077562" "20020091308" "20020161412" "20020169485" "20020193697" "20020193839" "20030004423" "20030139692" "20030149457" "20030153953" "20030163059" "20030212445" "20040002742" "20040015103" "20040049132" "20050042589" "20050113710" "5125412" "5335657" "5337758" "5593431" "5732696" "5919149" "6045513" "6059576" "6095991" "6120467" "6165143" "6459934" "6539249" "6659968").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/24 12:39
S9	10	("20050177192" "4297685" "5645053" "5895371" "6296606" "6514218" "6752766" "6773404" "6878121" "6884596").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/24 12:46
S10	3	("20040111040" "5514162" "6890306").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/24 12:46
S11	9	10/826925	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 15:30
S12	1	("2005/0209513").URPN.	USPAT	OR	OFF	2007/06/24 13:21
S13	28	("600"/\$.cccls. "607"/\$.cccls.) and Heruth.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 13:47
S14	47	("600"/\$.cccls. "607"/\$.cccls.) and Miesel.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 13:21

## EAST Search History

S15	22	10/642998	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 13:24
S16	0	(10/642998).APP.	USPAT; USOCR	OR	OFF	2007/06/24 13:24
S17	1	("2005/0042589").URPN.	USPAT	OR	OFF	2007/06/24 13:30
S18	50	("20050209511" "20050209513" "20050209643" "20050215847" "20050215947" "20050216064" "20050234518" "20050209512" "20050222522" "6395788" "5891176" "6731984" "20020193839" "20050042589" "6317627" "6274604" "6329401" "20050113710" "5630710" "6021352" "6773404" "6895275" "6964641" "20030139780" "20030163059" "20050119711" "20050148897" "5607459" "6254527" "6312393" "6342581" "6369079" "6410709" "6420526" "6475753" "5517983" "5715812" "6473639" "4970498" "5329234" "5500595" "6032072" "6192537" "6352712" "6370423" "5269302" "6317700" "5278190" "5617846" "6697658" ).pn.	US-PGPUB; USPAT	OR	OFF	2007/06/24 13:31
S19	6	("600"/\$.ccls. "607"/\$.ccls.) and (sleep adj quality).clm. and (current adj therapy adj parameter adj set). clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/24 13:39
S20	0	(10/825953).APP.	USPAT; USOCR	OR	OFF	2007/06/24 13:40
S21	1	("2005/0209643").URPN.	USPAT	OR	OFF	2007/06/24 13:40
S22	31	S14 not S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 13:47

## EAST Search History

S23	11	((("600"/\$.ccls. "607"/\$.ccls. "128"/\$.ccls.)) and ((sleep adj quality) same (therapy with parameter with set))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 15:40
S24	2	"6351672".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 15:56
S25	14	("600"/\$.ccls. "607"/\$.ccls. "128"/\$.ccls.) and (((sleep adj quality) (sleep adj latency) (sleep adj efficiency)) same therapy) not S1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 16:37
S26	22	("600"/\$.ccls. "607"/\$.ccls. "128"/\$.ccls.) and (((sleep adj quality) (sleep adj latency) (sleep adj efficiency)) same (therapy with parameter))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 17:33
S27	18	("600"/\$.ccls. "607"/\$.ccls. "128"/\$.ccls.) and (associat\$4 with therapy with ((sleep adj (quality latency) arousal AHI)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 17:35
S28	0	("2007/0129769").URPN.	USPAT	OR	OFF	2007/06/24 17:37
S29	2	("600"/\$.ccls. "128"/\$.ccls. "607"/\$.ccls.) and ((record\$4 profile report) with (effectiveness efficacy) with therapy with (sleep AHI))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/24 17:38
S30	62	("600"/\$.ccls. "128"/\$.ccls. "607"/\$.ccls.) and ((record\$4 profile report) with therapy with (sleep AHI arousal))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/24 17:45

## EAST Search History

S31	0	("600"/\$.ccls. "128"/\$.ccls. "607"/\$.ccls.) and ((therapy adj2 (parameter information)) with (related relevant relationship) with (arousal sleep AHI))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/24 18:10
S32	1	"20050039745".pn. and efficiency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/24 18:15
S33	83	("600"/\$.ccls. "607"/\$.ccls. "128"/\$.ccls.) and (sleep adj (latency efficiency))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/24 18:59
S34	1	"20050085738".pn. and "427"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/24 19:02
S35	3	("600"/\$.ccls. "607"/\$.ccls. "128"/\$.ccls.) and implantable.clm. and (sleep adj quality).clm. and (external with (programmer programming)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/24 19:02
S36	0	("2005/0085738").URPN.	USPAT	OR	OFF	2007/06/24 19:22
S37	10	("600"/\$.ccls. "607"/\$.ccls. "128"/\$.ccls.) and (implant\$6 same (metric with sleep)) and (programmer with display)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/24 19:26
S38	14	("600"/\$.ccls. "607"/\$.ccls. "128"/\$.ccls.) and ((therapy with parameter) same (sleep with ((quality metric efficiency latency) AHI)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/24 19:27

## EAST Search History

S39	20	("600"/\$.ccls. "607"/\$.ccls. "604"/\$.ccls. "128"/\$.ccls.) and ((sleep adj efficiency) with (asleep sleeping))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/25 01:15
S40	1	"20050039745".pn. and (sleep adj efficiency)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/25 01:27
S41	0	"20050039745".pn. and (time adj2 bed)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/25 01:16
S42	12	("600"/\$.ccls. "607"/\$.ccls. "128"/\$.ccls. "604"/\$.ccls.) and ((sleep adj latency) with time with (attempt\$3 try\$3 bed) with (asleep sleeping))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 01:30
S43	61	("600"/\$.ccls. "607"/\$.ccls. "128"/\$.ccls. "604"/\$.ccls.) and ((sleep adj latency))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 01:36
S44	25	("600"/\$.ccls. "607"/\$.ccls. "128"/\$.ccls. "604"/\$.ccls.) and ((sleep adj quality) same (time with (asleep sleeping)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 01:33
S45	14	("600"/\$.ccls. "607"/\$.ccls. "128"/\$.ccls. "604"/\$.ccls.) and ((sleep adj latency) same quality)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 02:06

## EAST Search History

S46	35	("600"/\$.ccls. "607"/\$.ccls. "128"/\$.ccls. "604"/\$.ccls.) and ((AHI "A/H") same ((determin\$4 identif\$4 identification) with (sleep sleeping asleep)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 02:17
S48	15	("600"/\$.ccls. "607"/\$.ccls. "128"/\$.ccls. "604"/\$.ccls.) and ((determin\$4 identif\$4 identification) with ((sleep sleeping asleep) adj state)) and "S3" and "S4" and quality	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 02:19
S50	0	("600"/\$.ccls. "607"/\$.ccls. "128"/\$.ccls. "604"/\$.ccls.) and ((sleep with quality) same "S1-S4")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 02:20
S51	0	("600"/\$.ccls. "607"/\$.ccls. "128"/\$.ccls. "604"/\$.ccls.) and ((sleep adj quality) with "S1-S4")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 02:20
S52	31	("600"/\$.ccls. "607"/\$.ccls. "128"/\$.ccls. "604"/\$.ccls.) and ((sleep adj quality) with state)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 02:23
S53	15	("600"/\$.ccls. "607"/\$.ccls. "128"/\$.ccls. "604"/\$.ccls.) and ((sleep adj quality) same (time with (sleep adj state)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 02:25
S54	11	("600"/\$.ccls. "607"/\$.ccls. "128"/\$.ccls. "604"/\$.ccls.) and ((sleep adj quality) same (time with ("S3" "S4")))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 02:24

## EAST Search History

S57	15	("600"/\$.ccls. "604"/\$.ccls. "607"/\$.ccls "128"/\$.ccls.) and (((determin\$3 determination calculation calculat\$3 identification identif\$4) with (time period) with ((sleep adj state))) same quality)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 02:28
S58	3	("600"/\$.ccls. "604"/\$.ccls. "607"/\$.ccls "128"/\$.ccls.) and ((duration with (sleep adj state)) same quality)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 02:34
S59	9	"600"/\$.ccls. and ((sleep adj state) same REM same "S3" same "S4")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 02:35
S61	31	( "607"/\$.ccls. "604"/\$.ccls. "128"/\$.ccls. "600"/\$.ccls.) and ((sleep adj quality) with state)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 02:36
S62	12	( "607"/\$.ccls. "604"/\$.ccls. "128"/\$.ccls. "600"/\$.ccls.) and ((sleep adj quality) same ("S3" "S4"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 03:18
S63	13	( "607"/\$.ccls. "604"/\$.ccls. "128"/\$.ccls. "600"/\$.ccls.) and ((sleep adj state) with ("S3" "S4"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 03:20
S64	0	( "607"/\$.ccls. "604"/\$.ccls. "128"/\$.ccls. "600"/\$.ccls.) and ((sleep adj state) same "S1-S4")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 03:20

## EAST Search History

S65	37	"600"/\$.ccls. and (display\$4 with (list listing) with (diagram histogram pie))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 08:25
S66	5	10/826925 and representative	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 08:27
S67	11	("600"/\$.ccls. "607"/\$.ccls. "128"/\$.ccls. "604"/\$.ccls.) and ((sleep with quality) same metric same representative)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 08:30
S68	10	("600"/\$.ccls. "607"/\$.ccls. "128"/\$.ccls. "604"/\$.ccls.) and ((sleep with quality) same metric same (average mean median))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 08:30
S69	25	("600"/\$.ccls. "607"/\$.ccls. "128"/\$.ccls. "604"/\$.ccls.) and ((sleep with quality) with (average mean median))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 08:31
S70	9	("600"/\$.ccls. "607"/\$.ccls. "128"/\$.ccls. "604"/\$.ccls.) and ((sleep with quality) same therapy same (average mean median))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 08:35
S71	36	("600"/\$.ccls. "607"/\$.ccls. "128"/\$.ccls. "604"/\$.ccls.) and ((sleep with quality) same therapy and (neurostimulator pump (delivery adj device)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 08:41

## EAST Search History

S72	5	10/826925 and (trial adj neurostimulator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 09:02
S73	1	10/826925 and (trial adj pump)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 08:45
S74	0	"20050085738".pn. and (neurostimulator pump)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 09:02
S75	2	"20050085738".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 09:02
S76	1	"20050039745".pn. and efficiency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/02 14:51
S77	1	"20050085738".pn. and efficien\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/02 16:19
S78	7	("6336903" "6312378" "6270457" "6398728").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/02 16:33

## EAST Search History

S82	54	"600"/\$.ccls. and (sleep same (accelerometer posture recumbent)) and (accelerometer same (posture position) same (recumbent lying supine prone))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 16:54
S83	22	("20020177882" "20050021103" "20050021104" "20050119703" "20050215847" "20050222626" "20050240086" "20050240242" "20050245790" "20060224191" "20060293720" "20070073355" "20070142862" "5275159" "5469861" "5904708" "6366813" "6416471" "6819956" "6881192" "7162304" "7209787").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/02 16:55
S84	25	("600"/\$.ccls. "607"/\$.ccls.) and (((attempt\$4 try\$3) with sleep ) same (posture position))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 17:07
S85	2	"20050042589".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 16:59
S86	94	("600"/\$.ccls. "607"/\$.ccls.) and ((sleep with (posture position)) same (recumbent prone supine lying))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 17:11
S87	47	("600"/\$.ccls. "607"/\$.ccls.) and (melatonin with (asleep sleep))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/03 11:28
S90	16	("600"/\$.ccls. "607"/\$.ccls.) and (((attempt\$4 try\$3) with sleep\$3) same recumbent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/03 11:54

## EAST Search History

S91	16	("600"/\$.ccls. "607"/\$.ccls.) and (((identif\$3 identification determination determin\$4 detect\$4) with sleep\$3) same recumbent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/03 11:55
S92	26	("600"/\$.ccls. "607"/\$.ccls.) and (((identif\$3 identification determination determin\$4 detect\$4) with sleep\$3) same prone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/03 12:00
S93	37	("600"/\$.ccls. "607"/\$.ccls.) and ((sleep\$3 asleep) with (recumbent prone supine lying) with bed)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/03 12:10
S94	0	("600"/\$.ccls. "607"/\$.ccls.) and (mutliaxis with accelerometer) and (orthogonal\$4 with accelerometer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/03 12:10
S95	35	("600"/\$.ccls. "607"/\$.ccls.) and ((orthogonal\$4 with accelerometer) same DC)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/03 12:17
S96	41	("600"/\$.ccls. "607"/\$.ccls.) and (((attempt\$3 try\$3) with sleep\$4) same activity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/04 11:44
S97	2	"20050143617".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/03 17:23